

# EAST Search History - *QRC - 9/7/2006*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	92	tissue and ((polyaminoamide or polyamidoamine or polyamine) same epichlorohydrin) and carboxy\$4ylcellulose and (wet adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 13:56
L2	94	tissue and ((polyaminoamide or polyamidoamine or polyamine) same epichlorohydrin) and carboxy\$4ylcellulose and (wet near2 strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 13:56
S1	5	((("4166001") or ("4447294") or ("5437766") or ("6703109") or ("5316623")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/11 11:04
S2	1	("20020015823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/11 12:20
S3	616	tissue and "wet strength" and "dry strength" and soft\$4	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:21
S4	19	S3 and (dispersable or decomposable)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:22
S5	450	S3 and (dispersable or decomposable or dissolv\$4 or soluble)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:53
S6	141	S5 and cationic and anionic and surfactant	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:25
S7	115	S6 and quaternary	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:25
S8	127	S6 and (quaternary or ammonium)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 08:56
S9	112	S8 and epichlorohydrin	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:32

## EAST Search History

S10	0	S9 and "degree of freeness"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:26
S11	21	S9 and "freeness"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:31
S12	0	"degree of freeness"	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:27
S13	0	"degree of freeness"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:27
S14	428	"freeness value"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:42
S15	1	S14 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 12:28
S16	8946	(162/9,10,12,109,111,112,123,125,129,141,146,158,157.1,157.2,157.3,164.1,164.6,166,168.1,168.2,168.3,168.7,175,178,179,183,231). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/11 12:55
S17	77	S14 and ("schopper Riegler" or SR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:48
S18	24	S17 and ("canadian standard" or CSF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/11 13:49
S19	616	tissue and "wet strength" and "dry strength" and soft\$4	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 08:21
S20	156	S19 and cationic and anionic and hardwood and softwood	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 08:23

## EAST Search History

S21	120	S20 and tissue and (debond\$3 or soften\$3)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 08:42
S22	18	S21 and (anionic near3 polymer) and (cationic near3 polymer)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 10:09
S23	6	((("5085736") or ("3844880"))).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/12 09:39
S24	115	tissue and ("wet strength" or "dry strength") and (anionic near3 polymer) and (cationic near3 polymer)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 10:10
S25	102	S24 and ratio	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/12 10:10
S26	1	("20040144510").PN.	US-PGPUB	OR	OFF	2006/04/08 14:41
S27	0	(fibrous adj web) and cellulos\$2 and freeness and (cationis adj polymer) and (anionic adj polymer) and (cationic with surfactant with softener)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/09 12:51
S28	3	(fibrous adj (web or mat)) and cellulos\$2 and freeness and (cationic adj polymer) and (anionic adj polymer) and (cationic with surfactant with softener)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/09 12:52
S29	1	("20040144510").PN.	US-PGPUB	OR	OFF	2006/09/07 07:54
S30	640	tissue and "wet strength" and "dry strength" and soft\$4	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 08:56
S31	473	S30 and (dispersable or decomposable or dissolv\$4 or soluble)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 08:56
S32	152	S31 and cationic and anionic and surfactant	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 08:56
S33	138	S32 and (quaternary or ammonium)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 08:56

## EAST Search History

S34	25	S33 and freeness	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 08:56
S35	1339	tissue and (wet near2 (tensile or strength)) and (dry near2 (tensile or strength))	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:17
S36	1932	tissue and (wet near2 (tensile or strength)) and (dry near2 (tensile or strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:17
S37	54	tissue and ((polyaminoamide or polyamidoamine or polyamine) adj epichlorohydrin) and carboxy\$1ethylcellulose and quaternary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:17
S38	54	S37 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:18
S39	48	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:18
S40	0	tissue and ((polyaminoamide or polyamidoamine or polyamine) adj epichlorohydrin) and carboxy\$1ethylcellulos	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:18
S41	86	tissue and ((polyaminoamide or polyamidoamine or polyamine) adj epichlorohydrin) and carboxy\$1ethylcellulose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 13:55
S42	67	S36 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:19
S43	19	S42 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:20

## EAST Search History

S44	9	tissue and (wet near2 (tensile or strength)) and (dry near2 (tensile or strength)) and ((freeness or (drainage adj resistance)) near2 SR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/07 10:20
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